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				Application Number	10/715229-Conf. #5733	
Sheet		1	of	42	Attorney Docket Number	UMY-041
				Examiner Name	K. Chong	
				First Named Inventor	Tariq M. RANA	
				Filing Date	November 17, 2003	
				Art Unit	1635	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
KC V	A1*	US-6,506,559	01-14-2003	Fire et al.		
	A2*	US-20020012968-A1	01-31-2002	Carroll et al.		
	A3*	US-20040171030-A1	09-02-2004	Baker et al.		

FOREIGN PATENT DOCUMENTS						
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NON PATENT LITERATURE DOCUMENTS			
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KC V	C1	Burgess, Kevin, et al., "Photolytic Mass Laddering for Fast Characterization of Oligomers on Single Resin Beads," <i>J. Org. Chem.</i> , Vol. 62:5662-5663 (1997)	
	C2	Caplen, Natasha J., et al., "Specific inhibition of gene expression by small double-stranded RNAs in invertebrate and vertebrate systems," <i>PNAS</i> , Vol. 98(17):9742-9747 (2001)	
	C3	Chiu, Y.L., et al., "RNAi in human cells: basic structural and functional features of small interfering RNA," <i>Mol. Cell</i> , Vol. 10:549-561 (2002)	
	C4	Duprez, Laurence, et al., "Pathology of the TSH Receptor," <i>Journal of Pediatric Endocrinology & Metabolism</i> , Vol. 12:295-302 (1999)	
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	C8	Francis, Ross, et al., "aph-1 and pen-2 Are Required for Notch Pathway Signaling, γ -Secretase Cleavage of β APP, and Presenilin Protein Accumulation," <i>Developmental Cell</i> , Vol. 3:85-97 (2002)	
	C9	Fressinaud, Edith, et al., "Molecular Genetics of Type 2 von Willebrand Disease," <i>International Journal of Hematology</i> , Vol. 75:9-18 (2002)	
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	C12	Hirota, Seiichi, et al., "Gain-of-function mutation at the extracellular domain of Kit in gastrointestinal stromal tumors," <i>Journal of Pathology</i> , Vol. 193:505-510 (2001)	
	C13	Hirota, Seiichi, et al., "Gain-of-Function Mutations of c-kit in Human Gastrointestinal Stromal Tumors," <i>Science</i> , Vol. 279:577-580 (1998)	
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	C15	Ho, L.W., et al., "The molecular biology of Huntington's disease," <i>Psychological Medicine</i> , Vol. 31:3-14 (2001)	
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Sheet	2	of	42	Attorney Docket Number	UMY-041

KC	C16	Holmes, Christopher P., et al., "Strategies for Combinatorial Organic Synthesis: Solution and Polymer-Supported Synthesis of 4-Thiazolidinones and 4-Metathiazanones Derived from Amino Acids," <i>J. Org. Chem.</i> , Vol. 60:7328-7333 (1995)	
	C17	Hutvagner, György, et al., "RNAi: nature abhors a double-strand," <i>Curr. Opin. Genet. Dev.</i> , Vol. 12:225-232 (2002)	
	C18	Kopp, P., "Human Genome and Diseases: Review, The TSH receptor and its role in thyroid disease," <i>Cell, Mol. Life Sci.</i> , Vol. 58:1301-1322 (2001)	
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	C21	Luyten, I., et al., "Hybridization properties of base-modified oligonucleotides within the double and triple helix motif," <i>Eur. J. Med. Chem.</i> , Vol. 33:515-576 (1998)	
	C22	McManus, Michael T., et al., "Gene Silencing in Mammals by Small Interfering RNAs," <i>Nature</i> , Vol. 3:737-747 (2002)	
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	C26	Parrish, S., et al., "Functional anatomy of a dsRNA trigger: differential requirement for the two trigger strands in RNA interference," <i>Mol. Cell</i> , Vol. 6:1077-1087 (2000)	
	C27	Puttaparthi, Krishna, et al., "Disease Progression in a Transgenic Model of Familial Amyotrophic Lateral Sclerosis Is Dependent on Both Neuronal and Non-Neuronal Zinc Binding Proteins," <i>The Journal of Neuroscience</i> , Vol. 22(20):8790-8796 (2002)	
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	C33	Taylor, J. Paul, et al., "Toxic Proteins in Neurodegenerative Disease," <i>Science</i> , Vol. 296:1991-1995 (2002)	
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